

# Welcome!

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Tremont/Columbus Avenue  
Phase 2 Bus Lanes Project

Please settle in!

The meeting will start shortly.





# Tremont/Columbus Avenue Phase 2 Bus Lanes Project

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December 12, 2022

Phillip Cherry, MBTA Transit Priority  
Senior Project Manager  
Matthew Moran, BTD Transit Team  
Director

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# Diversity and Civil Rights

## English

All MBTA activities, including public meetings, are free of discrimination. The MBTA complies with all federal and state civil rights requirements preventing discrimination on the basis of race, color, national origin, limited English proficiency, and additional protected characteristics. We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit [www.mbta.com/titlevi](http://www.mbta.com/titlevi) to reach the Office of Diversity and Civil Rights.

## Spanish

Todas las actividades de MBTA, incluidas las reuniones públicas, están libres de discriminación. La MBTA cumple con todos los requisitos de derechos civiles federales y estatales que impiden la discriminación por motivos de raza, color, origen nacional, dominio limitado del inglés y características protegidas adicionales. Damos la bienvenida a la diversidad de toda nuestra área de servicio. Si tiene alguna pregunta o preocupación, visite [www.mbta.com/titlevi](http://www.mbta.com/titlevi) para comunicarse con la Oficina de Diversidad y Derechos Civiles.

## Chinese

MBTA 的所有活动，包括公开会议，都没有歧视。MBTA 遵守所有联邦和州公民权利要求，防止基于种族、肤色、国籍、有限的英语能力和其他受保护特征的歧视。我们欢迎来自我们整个服务领域的多样性。如果您有任何问题或疑虑，请访问 [www.mbta.com/titlevi](http://www.mbta.com/titlevi) 联系多元化和民权办公室。

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# Welcome

## English

Thank you for joining the meeting! We appreciate your participation.

- This meeting will be recorded so that it can be shared with the people that were unable to join.
- All participants will be muted upon entry so that only the presenters can be heard.

## Spanish

¡Gracias por atender esta junta! Agradecemos su participación.

- Esta junta estaría grabada para poder compartir con los que no pudieron asistir.
- Los participantes están silenciados al entrar la junta para que solo se pueda oír a los presentadores.

## Chinese

感谢您参与此会议！

- 本次会议将会被录像，以便我们把它分享给没能来参加的人。
- 所有参与者在进来时都会被静音，以便于演讲者能被听到。

# Interpretation

## English

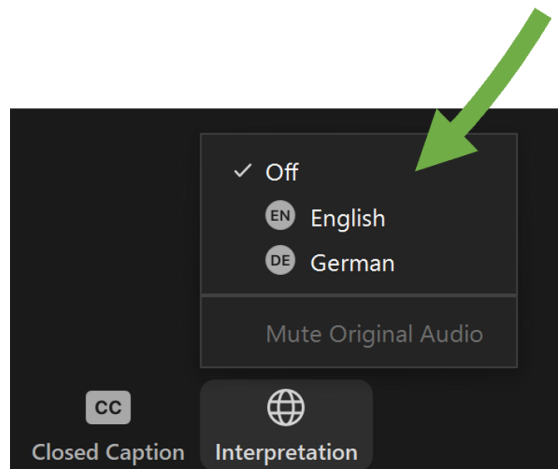
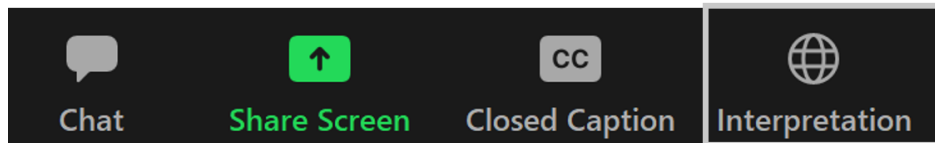
We offer interpretation during this meeting. In your meeting/webinar controls, click Interpretation (the small globe icon) and click the language that you would like to hear.

## Spanish

Ofrecemos interpretación en español durante esta junta. Para escoger el audio en Inglés o en Español tendrá que picar el botón de interpretación, el cual tiene un imagen de un mundo. Cuando le pique la interpretación por favor de escoger el idioma cual le gustaria oír.

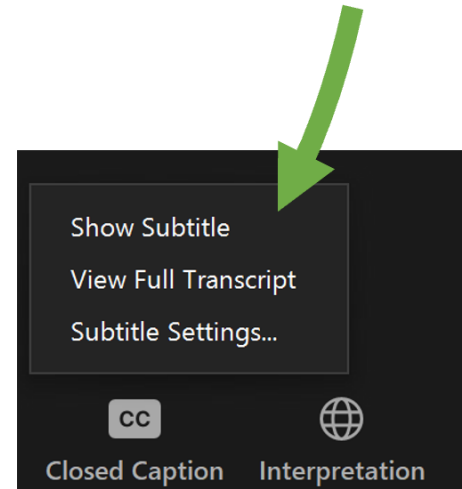
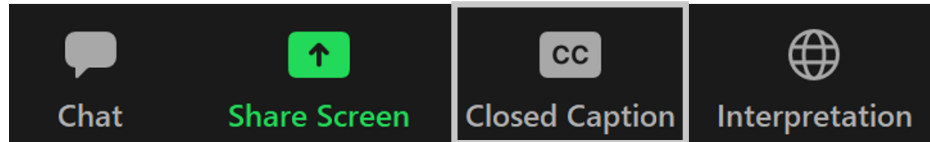
## Chinese

我们本次会议期间提供口译服务。在您的会议/网络研讨会的控件中，单击口译（小地球图标），并单击您想听到的语言



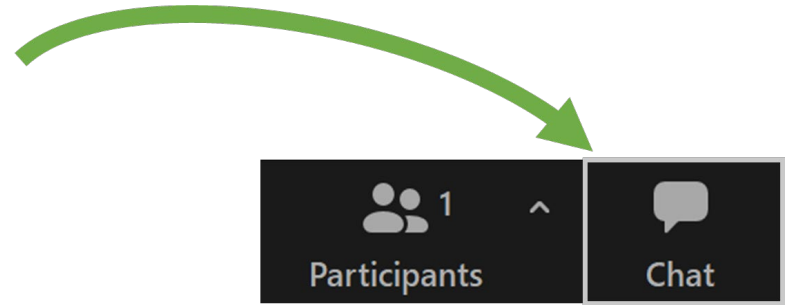
# Captioning

- You can view closed captions by clicking the **Closed Captions** feature and selecting from the options shown.
- **Show Subtitle** will display a caption at the bottom of the screen.
- **View Full Transcript** will display the meeting's audio transcription in a window to the right.
- To adjust the caption size, click the upward arrow next to **Start Video / Stop Video**. Click **Video Settings** then **Accessibility**. Move the slider to adjust the caption size.



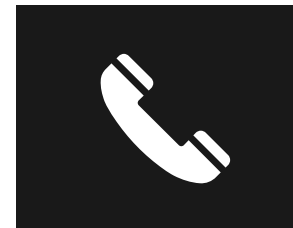
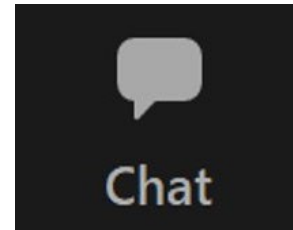
# Chat

- You may use the **Chat button** to submit a typed question or comment at any point during the meeting. The chat is not open, but if you direct your question to “**Ask A Question**” we will receive the comment/question.
- If you have a technical problem, please share your issue in the **Chat feature** at any point during the meeting with a member of the project staff, and we will respond as quickly as possible.



# Questions & Answers

- Please share only one question or comment at a time.
- Use the **“Chat”** button to submit a typed question or comment. The chat is not open, but if you direct your question to “Ask A Question” we will receive the comment/question.
- Press the **“Raise Hand”** button to share your question or comment verbally. Wait for the moderator to recognize and unmute you before speaking.
- If you have joined by phone only, you may “raise your hand” by pressing the star button and then nine (\*9).
- *After you speak, we will lower your hand and you will be muted to allow the team to respond and provide opportunities for others to participate.*



To speak,  
click **“Participants”**  
then **“Raise hand”**

**Send a chat**  
to “Ask A Question”

**\*9**  
Raise Hand



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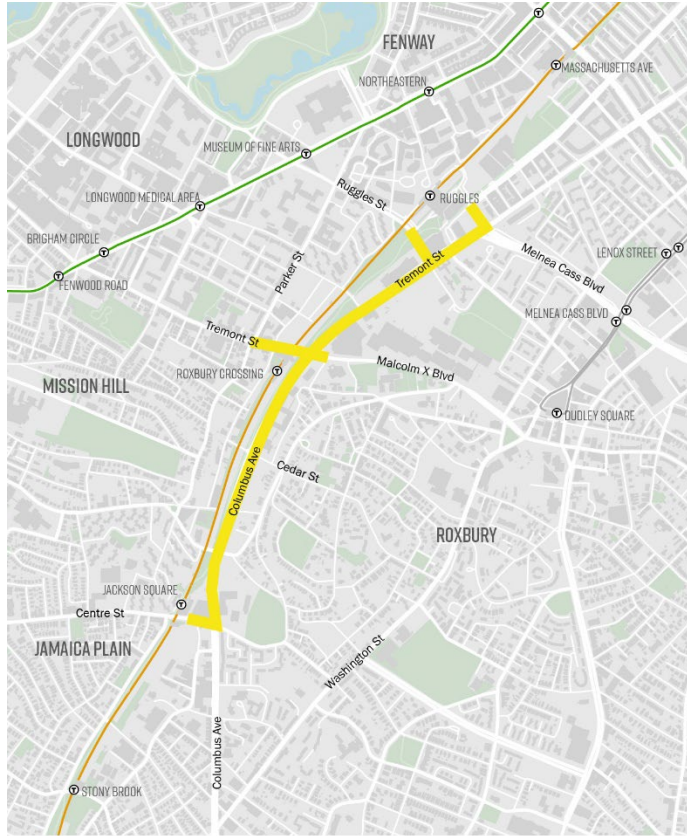
# Tonight's Meeting

- Introductions
- About the Project
- What We've Heard
- High-Level Concept Ideas
- Next Steps
- Small Group Discussion – Give us your feedback!
- Questions and Answers

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# About The Project

# Where is the Project?



Ruggles Station

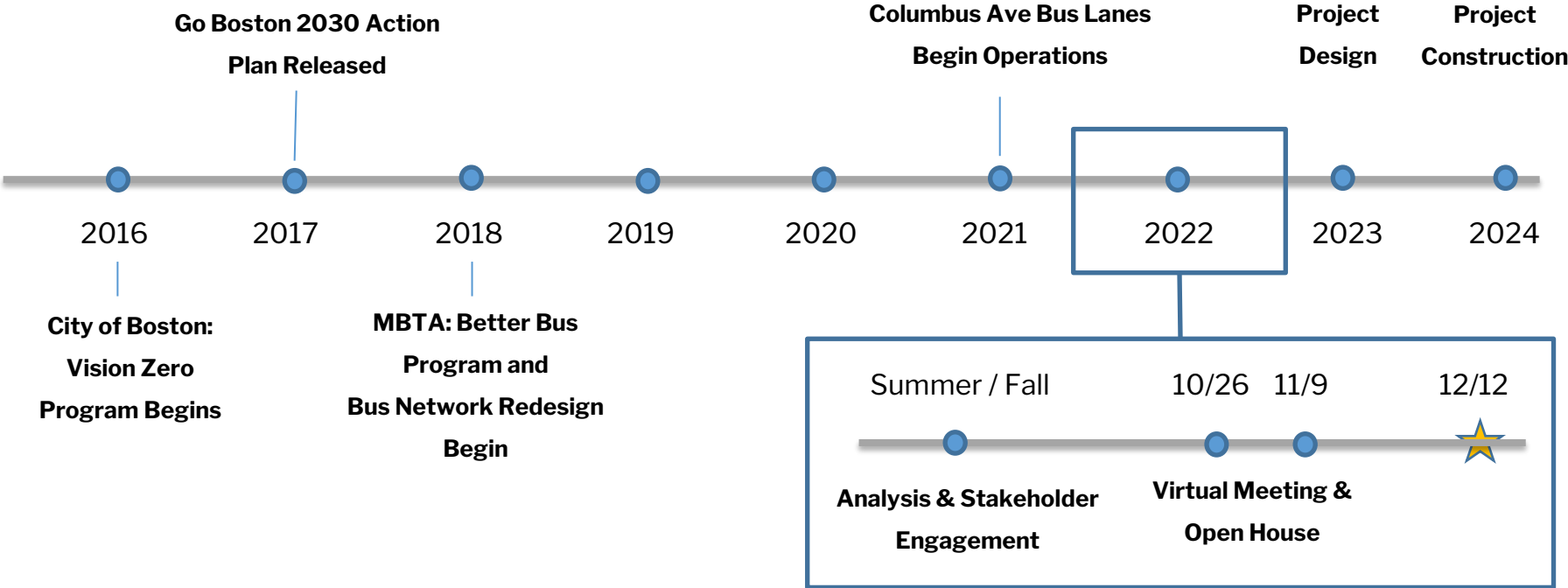


Roxbury Crossing



Jackson Square

# Project Timeline



# Partnership between City of Boston and MBTA

- Go Boston 2030
- Multiple Bus Network Redesign High Frequency Routes
- 45% of Sept '22 MBTA trips are bus trips
- Boston Vision Zero High Crash Network
- Builds on previous Columbus Ave (Phase 1) Bus Lane Project
- Project helps address multiple MBTA and City goals



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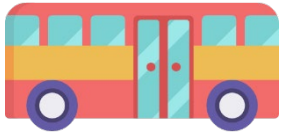
# Existing Street Design

- Prioritizes cars over transit, biking, and walking
- High speeds – loud and uncomfortable
- Unsafe conditions for pedestrians and cyclists traveling along and across the corridor
- Curbside regulations don't align with need
- Lacking green infrastructure and public realm



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# Congested, High Ridership, High Crash Route



**50,000  
Riders**

*Served by buses traveling  
corridor*



**140**

*Crashes in last 4  
years*



**High  
Speeds**

*50+ mph measured in  
all 24 hours of the day*



**4 – 8  
minutes**

*Saved by Columbus  
Ave Bus Lanes during  
peak hour trips*



**65%**

*of corridor trips are  
made on transit, foot,  
or bike*

## **.5 Mile Bus Trips can take 10 Minutes**

*Peak period transit trips between Nubian and Ruggles are slowed by congestion –  
can walk as fast as the bus at certain times of day*

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# What We've Heard



# Outreach to Date

- Project Stakeholder Briefings
- 10/26 Virtual Public Meeting
- 11/9 In-Person Open House
- Street Teams →
- Online Feedback Form



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# Your Feedback in Relation to Project Goals

## Goals

- Prioritize transit, support active transportation and **safety**
- Support residential, educational, institutional, and EMS **access**
- Center the needs of the people who live, work, and gather here

*“[T]he intersection by Roxbury crossing...is so unsafe, for drivers, for walkers, for bikers and bus riders. Drivers constantly speed through it and feels very **dangerous**” – Fall 2022 online feedback form*

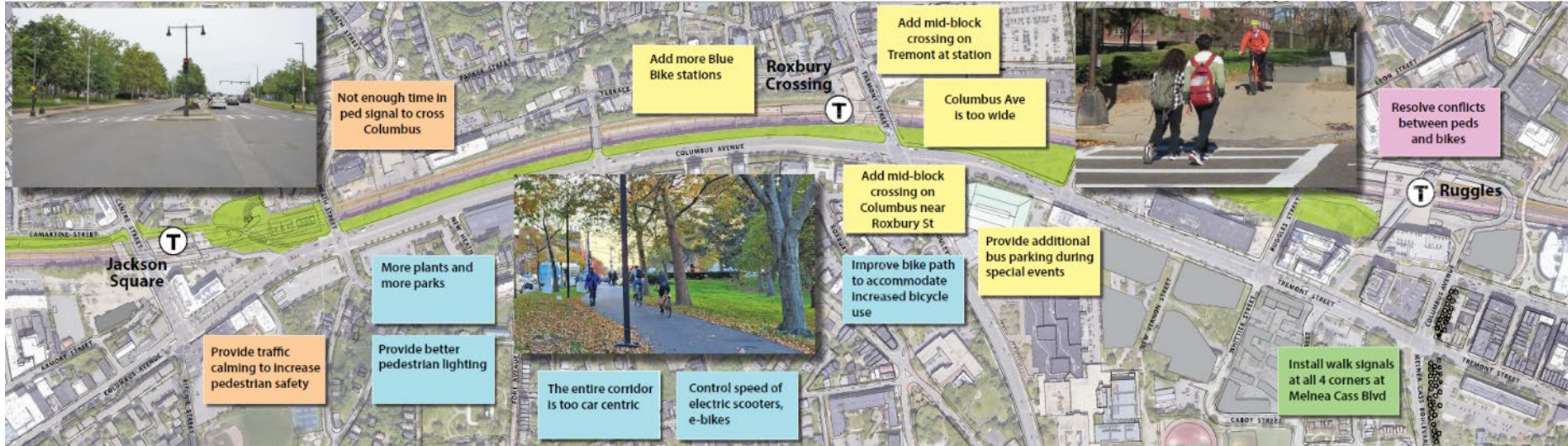
*“Crossing six lanes of traffic while cars have a concurrent green doesn't feel safe. Either there should be fewer lanes to cross, or signals should provide a protected walk signal.” – Fall 2022 online feedback form*

# Feedback Form Results

- 85% of respondents travel the corridor multiple times per week
- **54%** of respondents **agreed** the existing Columbus Ave bus lanes made their travel easier **vs. 16%** that **disagreed**
- Nearly **75% of respondents do not feel safe** walking or biking across the Columbus Ave or Tremont St
- **60% of respondents** agreed that they **would be more likely to take the bus** if it was faster and more reliable



# Comment Map



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# Concept Ideas

*Seeking Initial Feedback*

# Design Principles

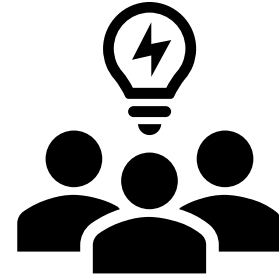
- Improve safety for cyclists and pedestrians traveling *along* and *across* the corridor through signals and infrastructure
- Improve bus travel time and reliability as well as transfers
- Calm high-speed traffic to create a more corridor that reconnects communities
- Somewhere that people stay instead of passing through
- Consider traffic and safety impacts beyond immediate corridor
- Coordination with Mission Hill Action Plan & other BTDC Initiatives



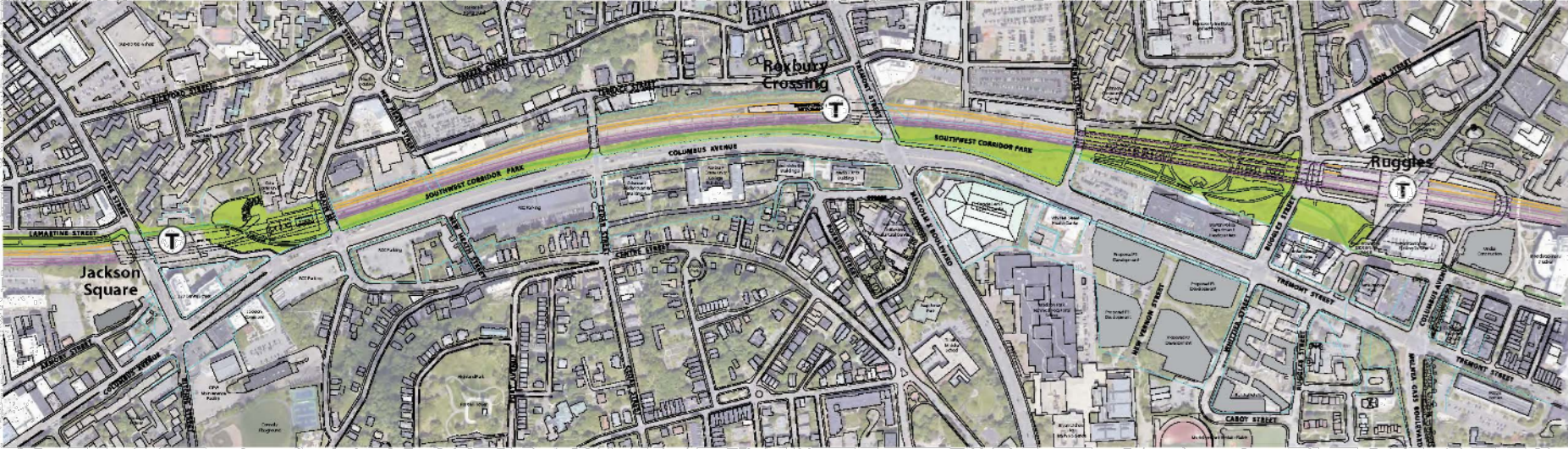
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# Purpose of High-Level Concept & Renderings

- **Hear your feedback** prior to more detailed design
- **Not final concepts** – prototypical elements for discussion
- **Guide future design**
- **Visualize** corridor experience and potential opportunities

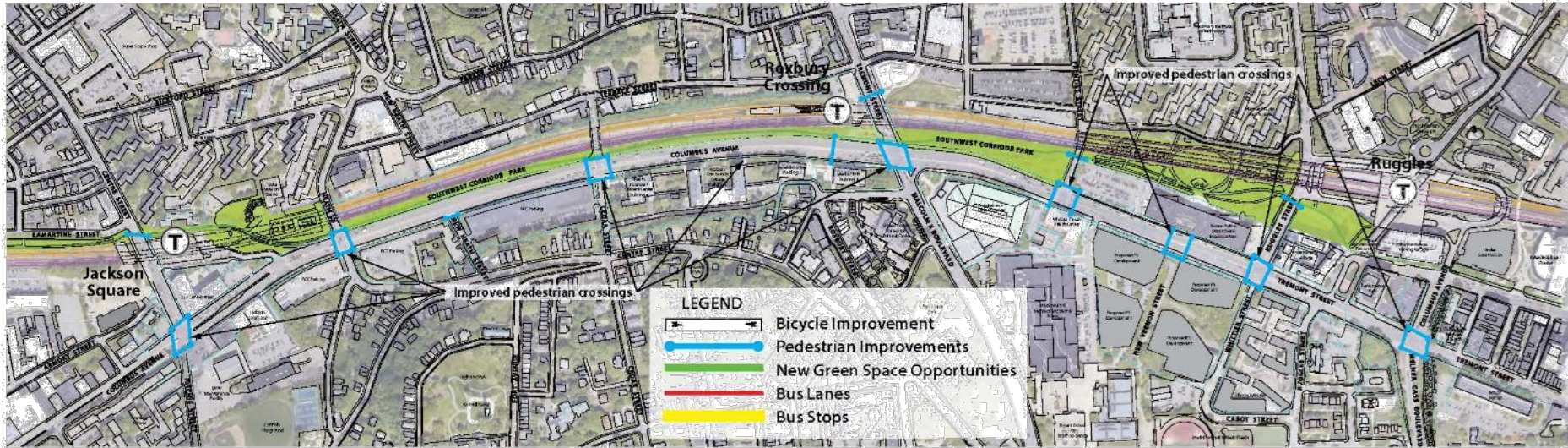


# Concept Design Sequence: Base

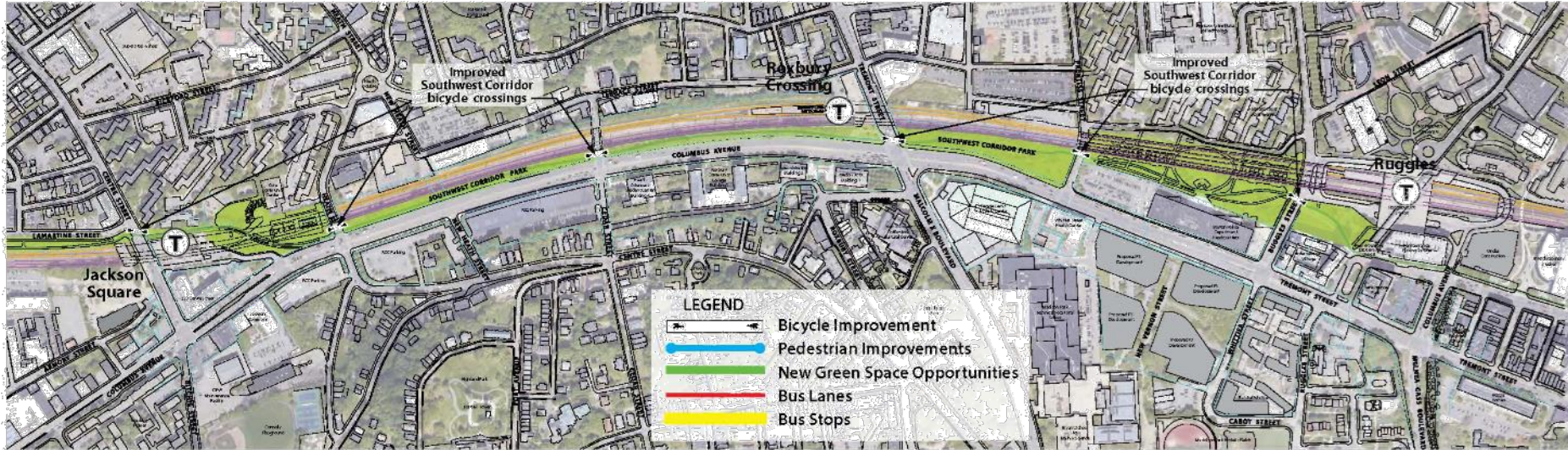




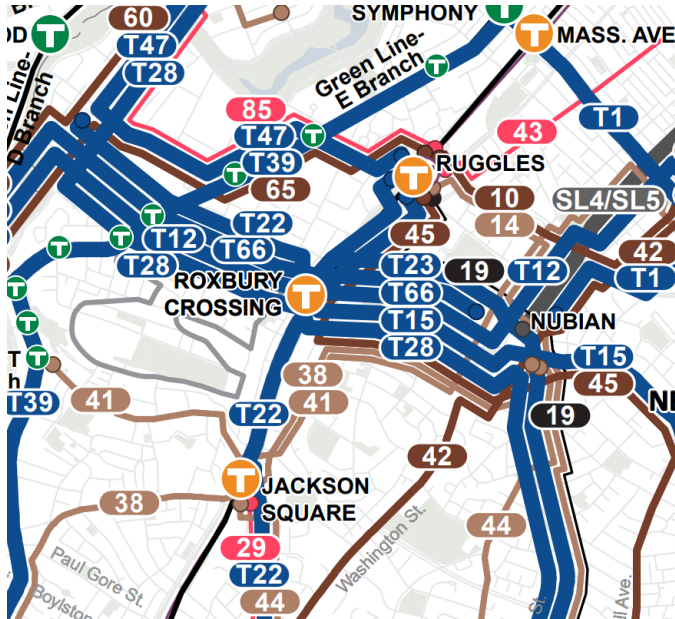
# Concept Design: Pedestrian Improvements



# Concept Design: Bicycle Crossings



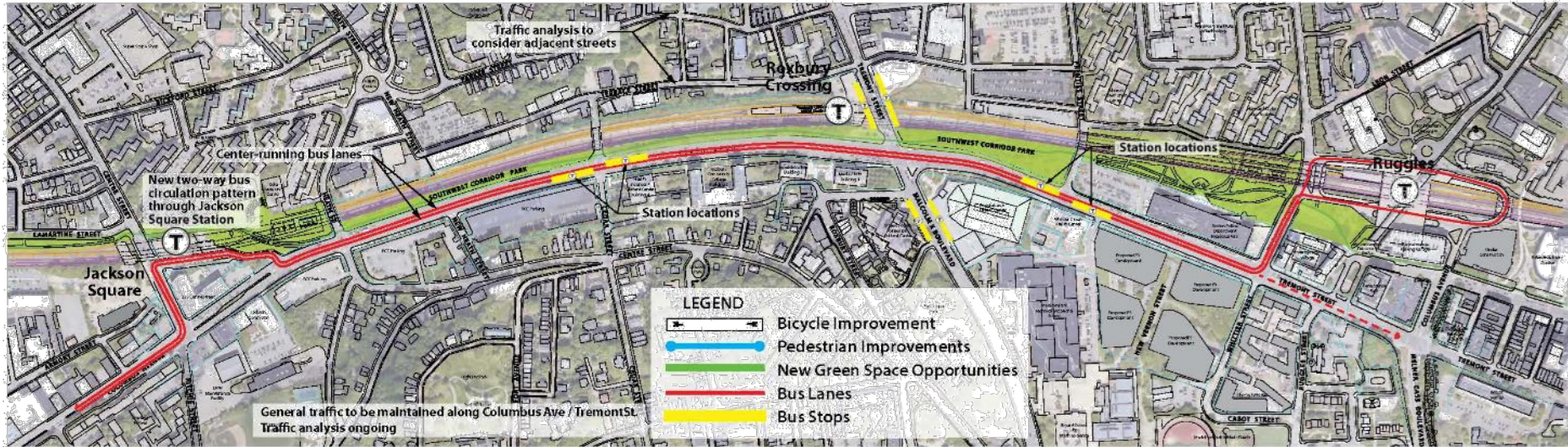
# Bus Network Redesign



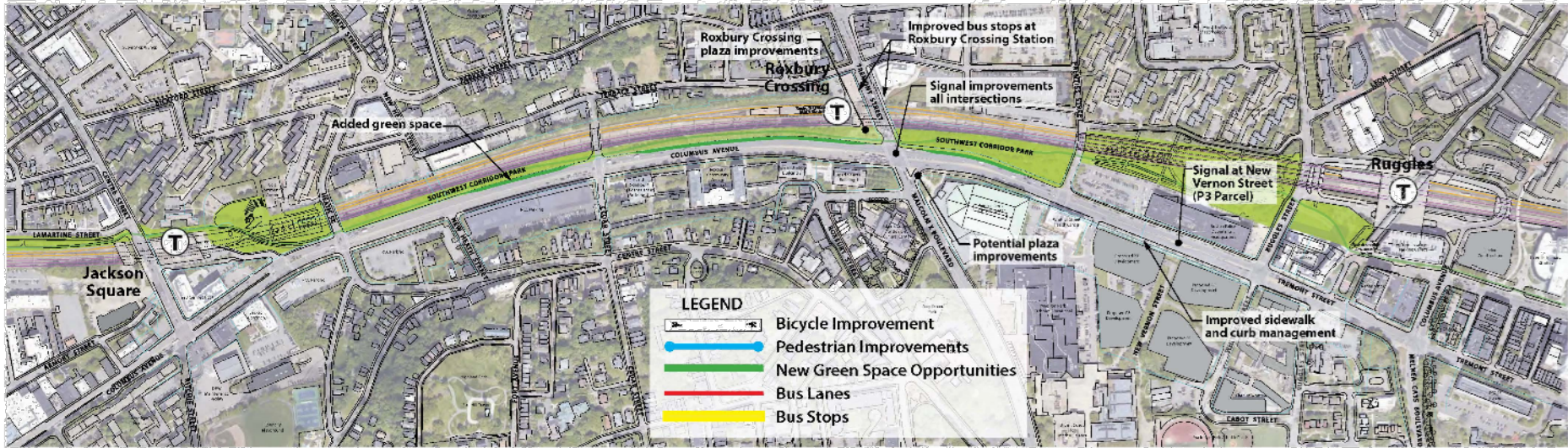
- T12: Brookline Village – Downtown via LMA
  - T15: Fields Corner - Ruggles
  - T22: Ashmont - LMA
  - T23: Ashmont to Ruggles via Nubian
  - T28: Mattapan to Kenmore via Nubian
  - T66: Harvard – Nubian via Allston
  - 14: Roslindale Sq to Nubian
  - 19: Fields Corner to Ruggles
  - 29: Mattapan to Jackson Square
  - 38: West Roxbury to Nubian
  - 41: Heath St to JFK/Umass via Jackson Sq
  - 45: Franklin Park to Ruggles
- 
- Every 15 min or better; 5:00A – 1:00A, 7 days/wk
  - Every 60 min or better; 6A – 7P; 7 days/wk
  - Every 30 min or better; 6A – 10P; 7 days/wk
  - Peak only
  - Less than hourly or better

- Corridor serves 12 routes, Six (6) of which are High Frequency Routes
- Highest concentration of High Frequency Routes in MBTA Service Area

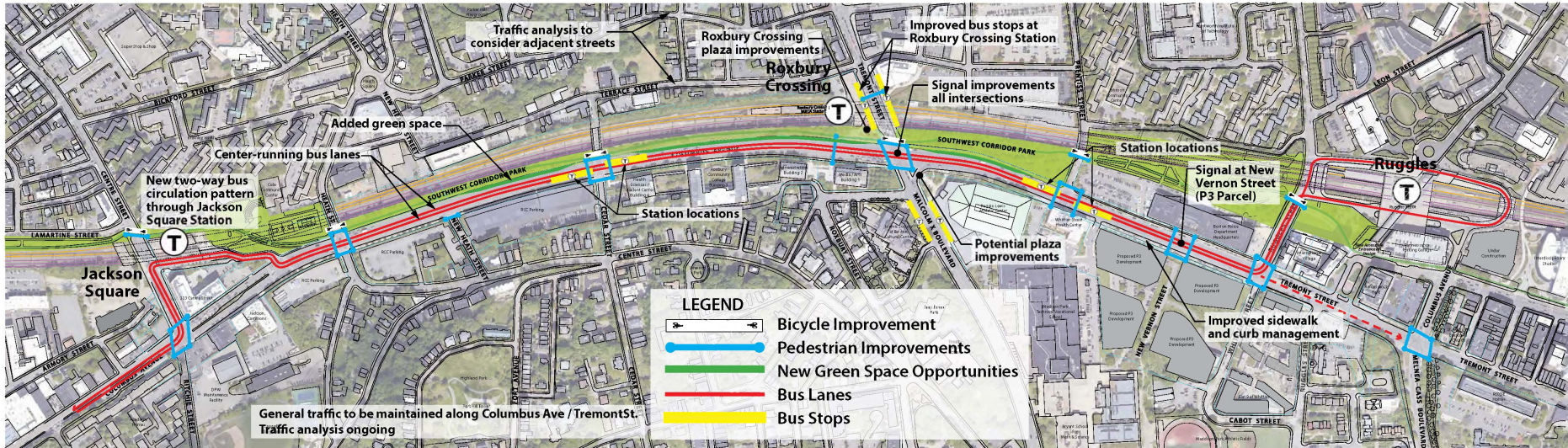
# Concept Design: Transit Facilities



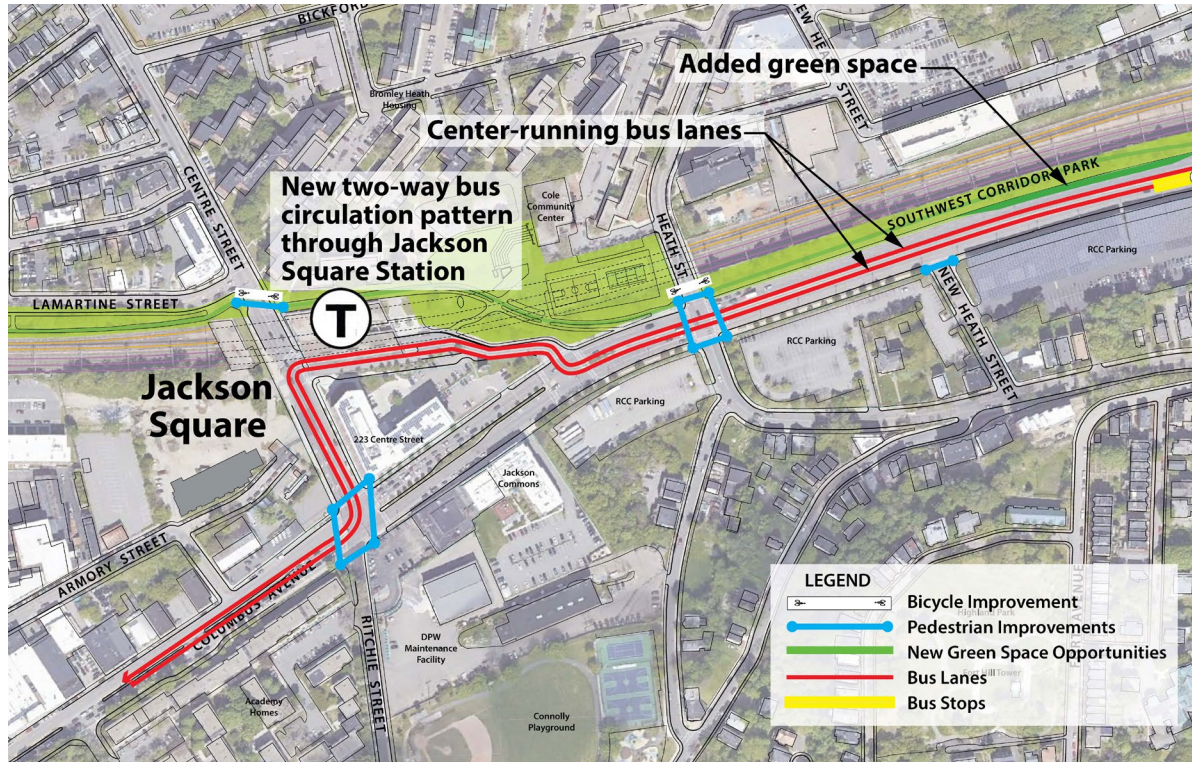
# Concept Design: Public Realm Opportunities



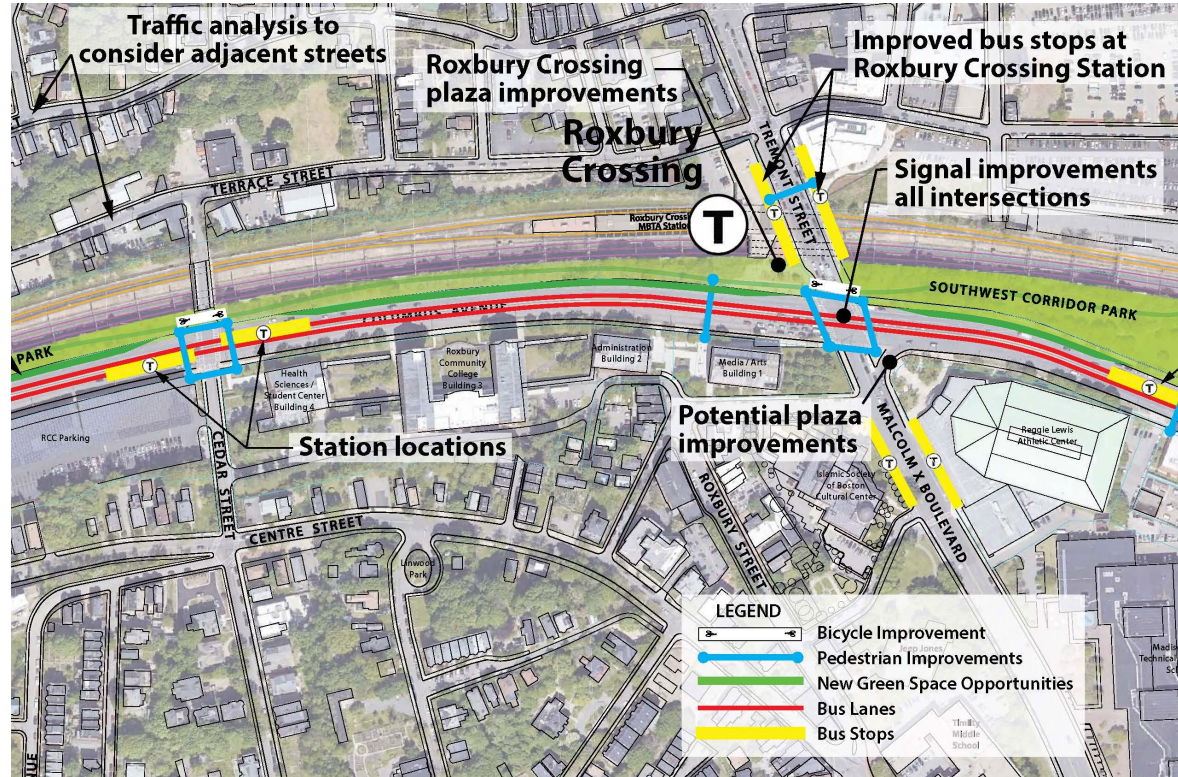
# Concept Design: Composite



# Southern Focus

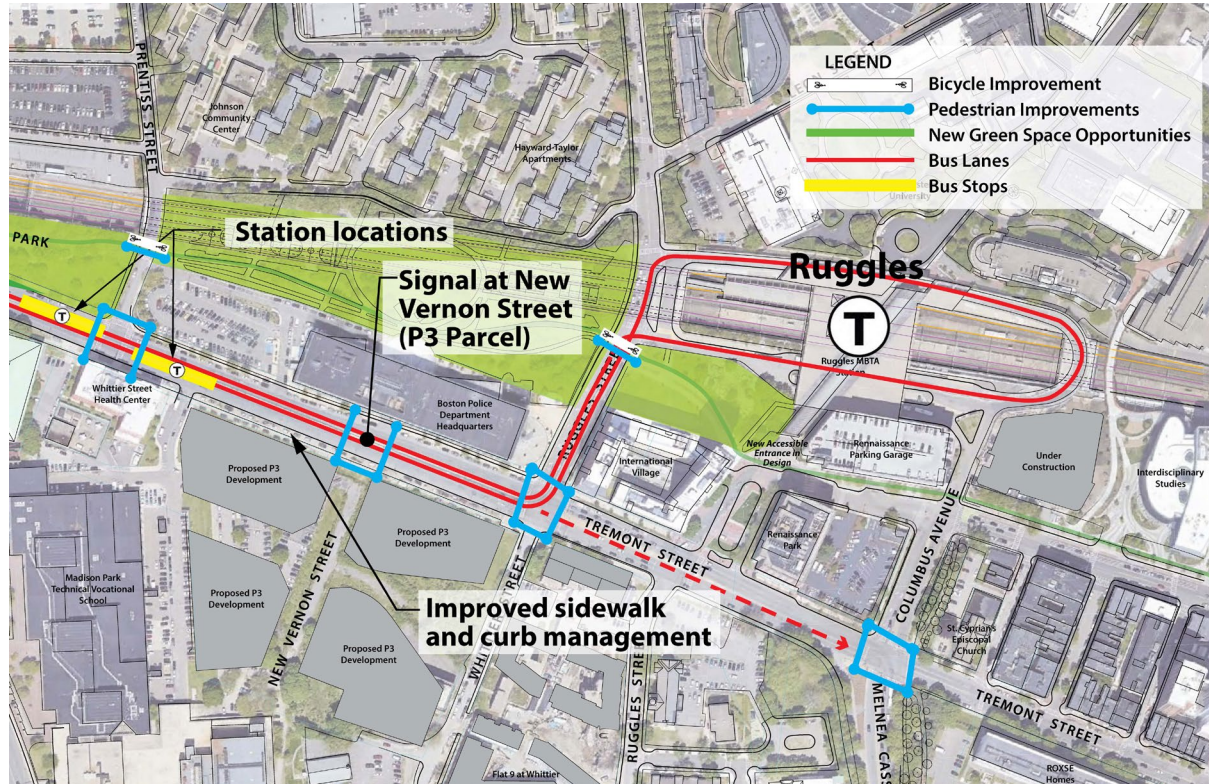


# Middle Focus





# Northern Focus



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# Existing Cedar Street Birds Eye View



# Potential Cedar Street Birds Eye View



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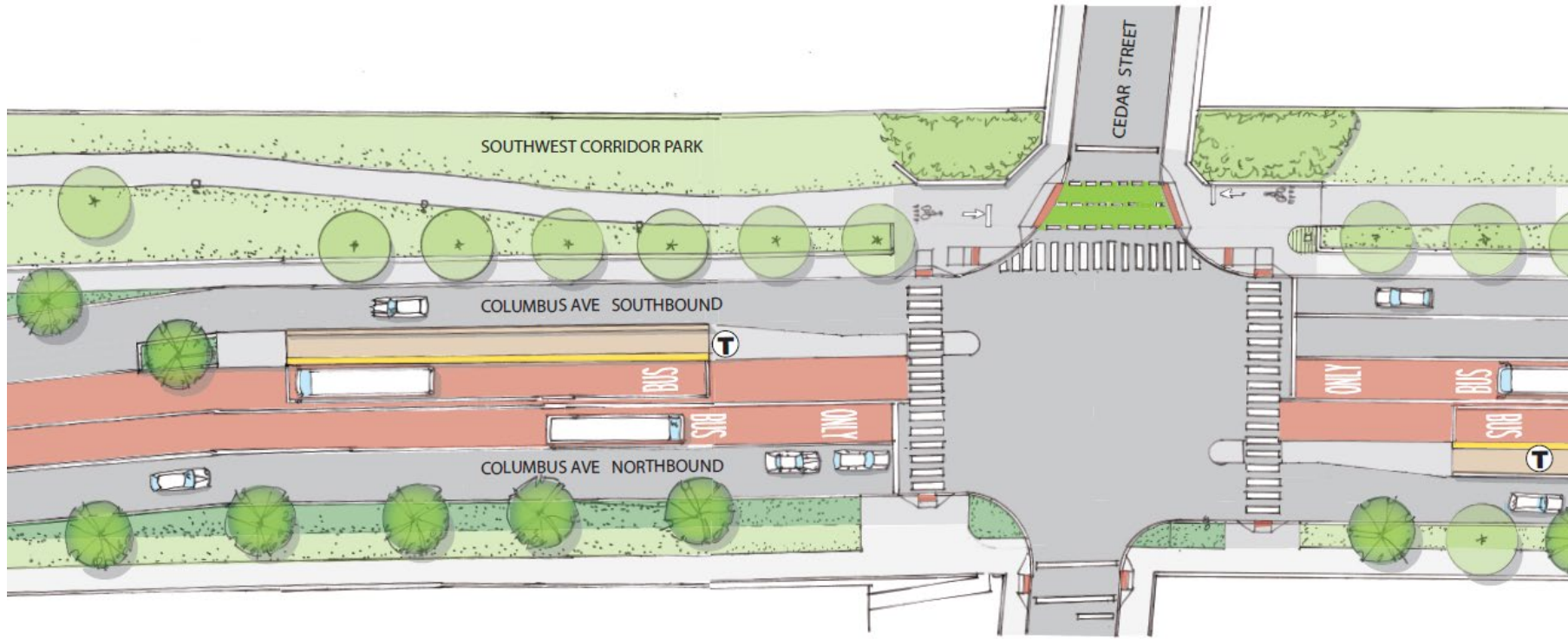
# Existing Cedar St NB View



# Potential Cedar Street NB Pedestrian View



# Cedar Street Sample Cross Section



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# Next Steps

# Schedule

## Summer 2022

- Stakeholder Engagement
- Existing Conditions Analysis

## 2023

- Develop Advanced Engineering Plans and Funding Strategy
- Additional Outreach
- Potential Early Construction

## Fall 2022

- Public Meeting #1 on Corridor Issues (October)
- Open House (November)
- High level Concept Designs

## 2024-2025

- Construction

**Public Engagement**



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# Engagement



Stay updated on the project and sign up for alerts:

**[mbta.com/TremontColumbus](https://mbta.com/TremontColumbus)**

To learn more about other MBTA bus initiatives, visit the Better Bus Project website: **[mbta.com/betterbus](https://mbta.com/betterbus)**

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# Small Group Discussions

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# Key Questions for Discussion

1. Introductions
2. What did you like and not like about the key elements shown in the overall concept diagrams? How do you feel this design elements does or does not respond to the previously provided feedback and project's goals?
3. What do you like and not like about the experience conveyed by the renderings? How do you feel what's included in the renderings does or does not respond to the previously provided feedback and project's goals?
4. What does the project team need to continue to focus on?

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# Small Group Discussion – Instructions

- You will be automatically placed into breakout rooms, where we will have interactive discussions about corridor.
- Each room will have a group leader, who will facilitate the discussion.
- The discussion in each room will be the same, focusing on your feedback.
- The group discussion will last until 7:00, at which point, you will be moved back into the main room.

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# Small Group Discussion

At this time, meeting attendees are in small groups, discussing the draft network map.

If you are just joining:

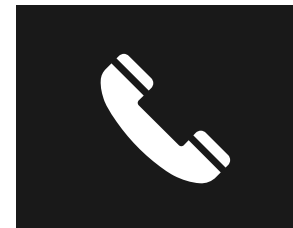
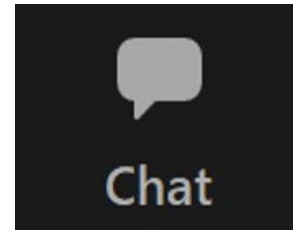
- We will place you in a breakout room to join the discussion.
- We will be reconvening at 7:00 pm.

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# Q&A

# Questions & Answers

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**\*9**  
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# For More Information

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For questions about MBTA bus initiatives, including Bus Network Redesign: **[betterbusproject@mbta.com](mailto:betterbusproject@mbta.com)**

For general inquiries on MBTA public outreach:

**[publicengagement@mbta.com](mailto:publicengagement@mbta.com)**



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Andrew  
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Early Mornings  
Only

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19 Rosindal 11 m

Thank you!

